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data from INPADOC
NEWS 5 FEB 28 BABS - Current-awareness alerts (SDIs) available
NEWS 6 FEB 28 MEDLINE/LMEDLINE reloaded
NEWS 7 MAR 02 GBFULL: New full-text patent database on STN
NEWS 8 MAR 03 REGISTRY/ZREGISTRY - Sequence annotations enhanced
NEWS 9 MAR 03 MEDLINE file segment of TOXCENTER reloaded
NEWS 10 MAR 22 KOREPAT now updated monthly; patent information enhanced
NEWS 11 MAR 22 Original IDE display format returns to REGISTRY/ZREGISTRY
NEWS 12 MAR 22 PATDPASPC - New patent database available
NEWS 13 MAR 22 REGISTRY/ZREGISTRY enhanced with experimental property tags
NEWS 14 APR 04 EPFULL enhanced with additional patent information and new
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NEWS 15 APR 04 EMBASE - Database reloaded and enhanced
NEWS 16 APR 18 New CAS Information Use Policies available online

NEWS EXPRESS JANUARY 10 CURRENT WINDOWS VERSION IS V7.01a, CURRENT
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 10 JANUARY 2005

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FILE 'HOME' ENTERED AT 13:48:16 ON 22 APR 2005

=> file reg
COST IN U.S. DOLLAR

SINCE FILE TOTAL

10/ 808,496

ENTRY SESSION
FULL ESTIMATED COST 0.21 0.21

FILE 'REGISTRY' ENTERED AT 13:48:25 ON 22 APR 2005
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STRUCTURE FILE UPDATES: 21 APR 2005 HIGHEST RN 848979-49-7
DICTIONARY FILE UPDATES: 21 APR 2005 HIGHEST RN 848979-49-7

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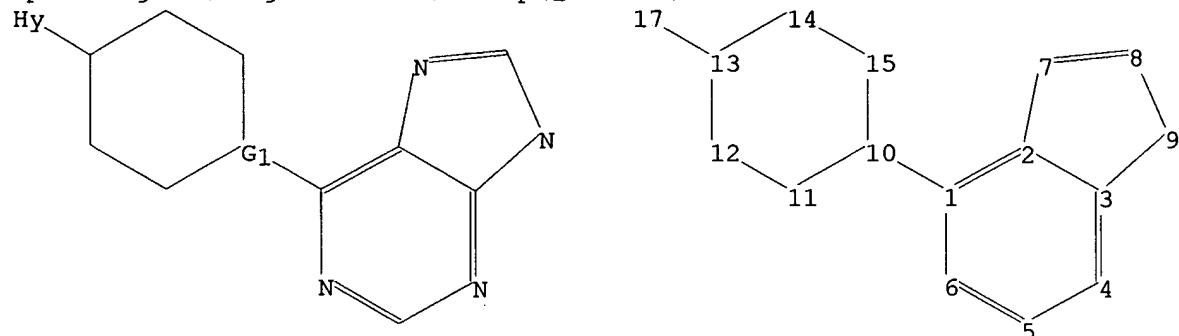
*
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added, *
* effective March 20, 2005. A new display format, IDERL, is now *
* available and contains the CA role and document type information. *
*

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<http://www.cas.org/ONLINE/DBSS/registryss.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10808496.str



chain nodes :
17
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
chain bonds :
1-10 13-17
ring bonds :
1-2 1-6 2-3 2-7 3-4 3-9 4-5 5-6 7-8 8-9 10-11 10-15 11-12 12-13 13-14
14-15

10/ 808,496

exact/norm bonds :
1-10 2-7 3-9 7-8 8-9 13-17
exact bonds :
10-11 10-15 11-12 12-13 13-14 14-15
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6
isolated ring systems :
containing 1 : 10 :

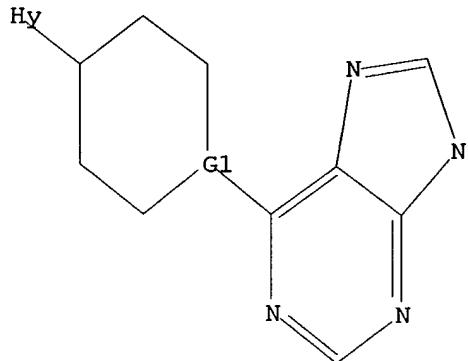
G1:C,N

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 17:Atom
Generic attributes :
17:
Number of Carbon Atoms : 7 or more
Number of Hetero Atoms : 2 or more
Type of Ring System : Polycyclic

Element Count :
Node 17: Limited
C,C8
N,N2

L1 STRUCTURE UPLOADED

=> d 11
L1 HAS NO ANSWERS
L1 STR



G1 C,N

Structure attributes must be viewed using STN Express query preparation.

=> s 11 sample
SAMPLE SEARCH INITIATED 13:48:50 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 215 TO ITERATE

10/ 808,496

100.0% PROCESSED 215 ITERATIONS
SEARCH TIME: 00.00.01

0 ANSWERS

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 3421 TO 5179
PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s 11 ful
FULL SEARCH INITIATED 13:49:10 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 3950 TO ITERATE

100.0% PROCESSED 3950 ITERATIONS 10 ANSWERS
SEARCH TIME: 00.00.01

L3 10 SEA SSS FUL L1

=> file caplus
COST IN U.S. DOLLARS SINCE FILE TOTAL
SESSION
FULL ESTIMATED COST 161.33 161.54

FILE 'CAPLUS' ENTERED AT 13:49:17 ON 22 APR 2005
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FILE COVERS 1907 - 22 Apr 2005 VOL 142 ISS 18
FILE LAST UPDATED: 21 Apr 2005 (20050421/ED)

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This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 13
L4 2 L3

=> d 14 1- ibib abs hitstr
YOU HAVE REQUESTED DATA FROM 2 ANSWERS - CONTINUE? Y/(N):y

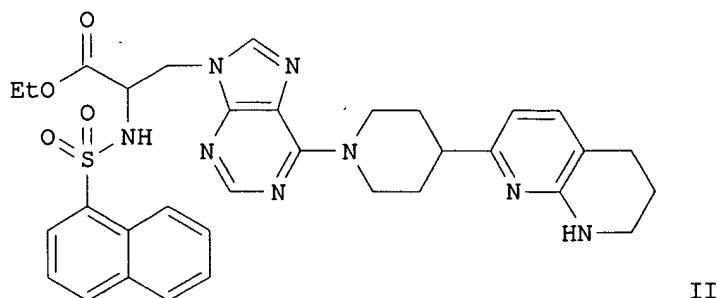
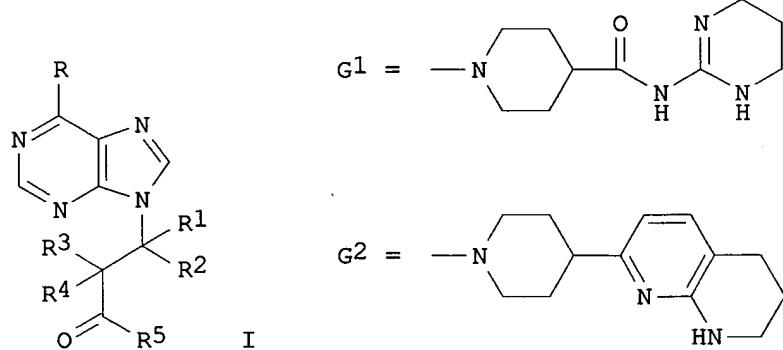
L4 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2002:171900 CAPLUS
DOCUMENT NUMBER: 136:216764
TITLE: Process for the preparation of 3-(6-piperidinylpurin-9-yl)propionates as vitronectin receptor antagonists
INVENTOR(S): Peyman, Anuschirwan; Schubert, Gerrit
PATENT ASSIGNEE(S): Aventis Pharma Deutschland GmbH, Germany

SOURCE: PCT Int. Appl., 48 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002018384	A1	20020307	WO 2001-EP9985	20010829
W: AE, AG, AL, AU, BA, BB, BG, BR, BZ, CA, CN, CO, CR, CU, CZ, DM, DZ, EC, EE, GD, GE, HR, HU, ID, IL, IN, IS, JP, KP, KR, LC, LK, LR, LT, LV, MA, MG, MK, MN, MX, NO, NZ, PH, PL, RO, SG, SI, SK, TT, UA, US, UZ, VN, YU, ZA, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
DE 10042655	A1	20020314	DE 2000-10042655	20000831
AU 2001093791	A5	20020313	AU 2001-93791	20010829
EP 1315728	A1	20030604	EP 2001-974220	20010829
EP 1315728	B1	20041027		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
JP 2004507544	T2	20040311	JP 2002-523899	20010829
AT 280769	E	20041115	AT 2001-974220	20010829
US 2004248907	A1	20041209	US 2003-363450	20030401
PRIORITY APPLN. INFO.:			DE 2000-10042655	A 20000831
			WO 2001-EP9985	W 20010829

OTHER SOURCE(S): CASREACT 136:216764; MARPAT 136:216764

GI



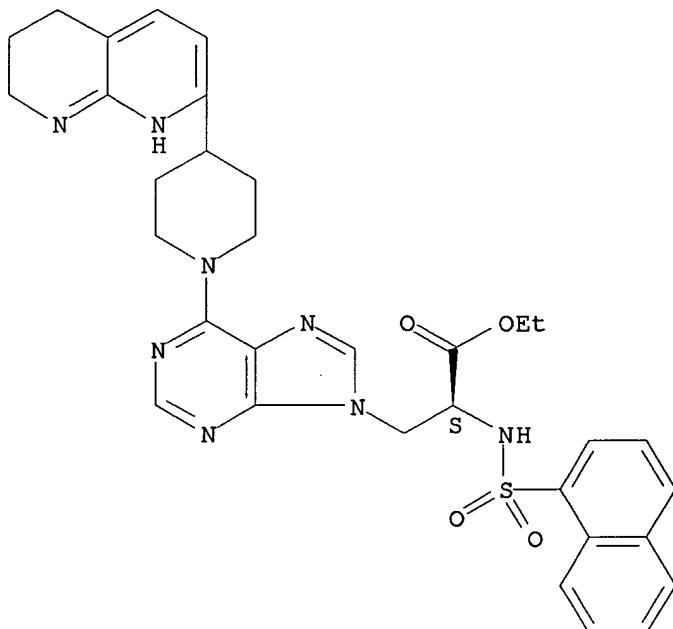
AB The present invention relates to a process for the preparation of vitronectin receptor antagonists I [wherein R = G1 or G2; R1, R2, R3, and R4 = independently H, F, Cl, CN, (un)substituted alkyl, cycloalkyl(alkyl), or aryl(alkyl), or R6OR7, R6R6'NR7, R6COR7, R6SO2N(R9)R7, R6OCON(R9)R7, R6CON(R5)R7, R6N(R9)CON(R9)R7, R6N(R9)SO2N(R9)R7, R6SO2R7, R6SCON(R9)R7, R6N(R9)COR7, R6N(R9)SO2R7, R6N(R9)R7, or heterocyclyl; R5 = OH, (aryl)alkoxy, alkylcarbonyloxyalkoxy, or cyclo(alkyl)alkoxy; R6 and R6' = independently (un)substituted alkyl, cycloalkyl(alkyl), aryl(alkyl), or heterocyclyl; R7 = independently alkanediyl or a direct bond; R9 = H or alkyl; and stereoisomers and salts thereof] by coupling a 9-chloropurine I [R = Cl] to a 4-substituted piperidine and comprises an efficient method for the preparation of I [R = Cl]. In contrast to prior art, the process according to the invention gives good yields in a lower number of steps and can be used advantageously for the syntheses on a relatively large scale. For example, Et (2S)-2-(naphthalene-1-sulfonylamino)-3-aminopropionate was aminated with 4,6-dichloro-5-nitropyrimidine in THF in the presence of TEA and then reduced to the amine using SnCl₂ in EtOH. Cyclocondensation with tri-Et orthoformate in N-methylpyrrolidone in the presence of EtSO₃H gave the 6-chloropurine. Reaction with 7-(piperidin-4-yl)-1,2,3,4-tetrahydro-[1,8]naphthyridine in DMF and diisopropylethylamine at 70°C for 3 h afforded the piperidinylpurinylpropionate II.

IT 402501-87-5P, Ethyl (2S)-2-(naphthalene-1-sulfonylamino)-3-[6-[4-(5,6,7,8-tetrahydro[1,8]naphthyridin-2-yl)piperidin-1-yl]purin-9-yl]propionate
 RL: IMF (Industrial manufacture); SPN (Synthetic preparation); PREP (Preparation)
 (target compound; process for preparation purinylpropionate vitronectin receptor antagonists starting from nitropyrimidines and aminopropionates)

RN 402501-87-5 CAPLUS

CN 9H-Purine-9-propanoic acid, α -[(1-naphthalenylsulfonyl)amino]-6-[4-(1,5,6,7-tetrahydro-1,8-naphthyridin-2-yl)-1-piperidinyl]-, ethyl ester, (α S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2001:10662 CAPLUS

DOCUMENT NUMBER: 134:71600

TITLE: Naphthyridine derivatives, processes for their preparation, their use as vitronectin receptor antagonists and inhibitors of cell adhesion, and pharmaceutical compositions comprising them

INVENTOR(S): Peyman, Anuschirwan; Scheunemann, Karl-Heinz; Gourvest, Jean-Francois; Ruxer, Jean-Marie; Gadek, Thomas R.

PATENT ASSIGNEE(S): Aventis Pharma Deutschland G.m.b.H., Germany;
Genentech, Inc.

SOURCE: Eur. Pat. Appl., 36 pp.

CODEN: EPXXDW

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

APPENDIX E: INFORMATION

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 1065207	A1	20010103	EP 1999-112636	19990702
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
CA 2376668	AA	20010111	CA 2000-2376668	20000626
WO 2001002398	A1	20010111	WO 2000-EP5920	20000626
W: AE, AG, AL, AU, BA, BB, BG, BR, BZ, CA, CN, CR, CU, CZ, DM, DZ,				

EE, GD, GE, HR, HU, ID, IL, IN, IS, JP, KP, KR, LC, LK, LR, LT,
 LV, MA, MG, MK, MN, MX, NO, NZ, PL, RO, SG, SI, SK, TR, TT, UA,
 US, UZ, VN, YU, ZA, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
 DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ,
 CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
 BR 2000012129 A 20020507 BR 2000-12129 20000626
 EP 1210348 A1 20020605 EP 2000-945825 20000626
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, LT, LV, FI, RO, MK, CY, AL
 TR 200103856 T2 20020621 TR 2001-200103856 20000626
 JP 2003503496 T2 20030128 JP 2001-507835 20000626
 NZ 516058 A 20030131 NZ 2000-516058 20000626
 EE 200100711 A 20030415 EE 2001-711 20000626
 AU 775386 B2 20040729 AU 2000-59787 20000626
 TW 593319 B 20040621 TW 2000-89117925 20000901
 BG 106257 A 20021031 BG 2001-106257 20011220
 HR 2001000946 A1 20030228 HR 2001-946 20011221
 NO 2001006404 A 20020301 NO 2001-6404 20011228
 ZA 2002000016 A 20030102 ZA 2002-16 20020102
 US 6743800 B1 20040601 US 2002-30301 20020320
 US 2004198718 A1 20041007 US 2004-808496 20040324
 PRIORITY APPLN. INFO.: EP 1999-112636 A 19990702
 GI WO 2000-EP5920 W 20000626
 US 2002-30301 A3 20020320

OTHER SOURCE(S): MARPAT 134:71600
 GI

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

AB The present invention relates to compds. I. G is -(CR1R2)_n-A-(CR1R2)_m-(CR1R3)i-(CR1R2)_q-R4. A is a direct bond, -C(O)NR5-, -NR5C(O)-, -C(O)-, -NR5-, -O-, -S-, -S(O)-, -S(O)2-, (C2-C4)alkynediyl, (C2-C4)alkenediyl, (C5-C14)arylene where in the arylene residue 1-5 ring C atoms can be replaced by heteroatoms N, O and S, or a divalent residue of a 3-7-membered saturated or unsatd. ring which can contain 1-2 ring heteroatoms N, S and O and which can be monosubstituted or disubstituted by residues :O, :S and R3. B is (C1-C18)alkyl, (C3-C14)cycloalkyl, (C3-C14)cycloalkyl(C1-C8)alkyl, (C5-C14)aryl, (C5-C14)aryl(C1-C8)alkyl, (C5-C14)heteroaryl, (C5-C14)heteroaryl(C1-C8)alkyl, F, Cl, Br, OH, CN, CF3, NO2, CO2H, (C1-C6)alkoxy, (C1-C6)alkoxy(C1-C6)alkyl, (C1-C6)alkoxycarbonyl, (C1-C6)alkylcarbonyl, (C5-C14)arylcarbonyl, (C1-C6)alkylaminocarbonyl, (C1-C6)alkoxy(C1-C6)alkoxy, (C5-C14)aryl(C1-C8)alkylcarbonyl, (C1-C6)alkanoylamino, (C1-C6)alkylsulfonylamino, (C5-C14)arylsulfonylamino, (C1-C6)alkylamino, di((C1-C6)alkyl)amino, (C1-C6)alkylsulfonyl, aminosulfonyl, (C5-C14)arylsulfonyl, (C5-C14)aryl(C1-C8)alkylsulfonyl, (C5-C14)aryl or (C5-C14)heteroaryl, where all residues B are independent of one another and can be identical or different. X is H, NR6R6', F, Cl, Br, OR6, SR6, hydroxy(C1-C6)alkyl-NH-, (hydroxy(C1-C6)alkyl)2N-, amino(C1-C6)alkyl-NH-, (amino(C1-C6)alkyl)2N-, hydroxy(C1-C6)alkyl-O-, hydroxy(C1-C6)alkyl-S- or -NH-C(O)-R6. Y is R5, F, Cl, Br, CN, NR6R6', OR6, SR6 or hydroxy(C1-C6)alkyl-NH-. Z is N or CH. R1 and R2 are H, F, Cl, CN, NO2, (C1-C10)alkyl, (C3-C14)cycloalkyl, (C3-C14)cycloalkyl(C1-C8)alkyl, (C5-C14)aryl, (C5-C14)aryl(C1-C8)alkyl, (C5-C14)heteroaryl, (C5-C14)heteroaryl(C1-C8)alkyl, R6-O-R7, R6-S(O)p-R7, R6S(O)2NHR7, R6OC(O)NHR7 or R6R6'N-R7, where all residues R1 and R2 are independent of one another and can be identical or different. R3 is H, F, Cl, CN, NO2,

(C1-C18)alkyl, (C3-C14)cycloalkyl, (C3-C14)cycloalkyl(C1-C8)alkyl, (C5-C14)aryl, (C5-C14)aryl(C1-C8)alkyl, (C5-C14)heteroaryl, (C5-C14)heteroaryl(C1-C8)alkyl, R6-O-R7, R6R6'N-R7, R6C(O)-O-R7, R6C(O)R7, R6OC(O)R7, R6N(R6')C(O)OR7, R6S(O)pN(R5)R7, R6OC(O)N(R5)R7, R6C(O)N(R5)R7, R6N(R6')C(O)N(R5)R7, R6N(R6')S(O)pN(R5)R7, R6S(O)pR7, R6SC(O)N(R5)R7, R6N(R6')C(O)R7 or R6N(R6')S(O)pR7, where alkyl can be monounsatd. or polyunsatd. and where alkyl, cycloalkyl, aryl, and heteroaryl can be monosubstituted or polysubstituted by R6, F, Cl, Br, CN, CF3, R6R6'NR7, NO2, R6OC(O)R7, R6C(O)R7, R6N(R6')C(O)R7, R6N(R6')S(O)pR7 or R6-O-R7, and where all residues R3 are independent of one another and can be identical or different. R4 is -C(O)R8, -C(S)R8, -S(O)pR8, -P(O)R8R8' or a residue of a 4-8-membered saturated or unsatd. heterocycle which contains 1-4 heteroatoms N, O and S. R5 is H, (C1-C10)alkyl, (C3-C14)cycloalkyl, (C3-C14)cycloalkyl(C1-C8)alkyl, (C5-C14)aryl or (C5-C14)aryl(C1-C8)alkyl, where all residues R5 are independent of one another and can be identical or different. R6 and R6' are H, (C1-C18)alkyl, (C3-C14)cycloalkyl, (C3-C14)cycloalkyl(C1-C8)alkyl, (C5-C14)aryl, (C5-C14)aryl(C1-C8)alkyl, (C5-C14)heteroaryl or (C5-C14)heteroaryl(C1-C8)alkyl where aryl, heteroaryl, cycloalkyl and alkyl can be substituted 1-3 times by identical or different substituents F, Cl, Br, CN, CF3, NO2, CO2H, (C1-C6)alkyl, (C1-C6)alkoxy, (C1-C6)alkoxy(C1-C6)alkyl, (C1-C6)alkoxycarbonyl, (C1-C6)alkylcarbonyl, (C1-C6)alkylaminocarbonyl, (C1-C6)alkoxy(C1-C6)alkoxy, (C5-C14)arylcarbonyl, (C5-C14)aryl(C1-C8)alkylcarbonyl, (C1-C6)alkanoylamino, (C5-C14)arylsulfonylamino, (C1-C6)alkylsulfonylamino, (C1-C6)alkylamino, di((C1-C6)alkyl)amino, (C1-C6)alkylsulfonyl, (C1-C6)alkylaminosulfonyl, (C5-C14)arylamino, (C5-C14)arylsulfonyl, (C5-C14)aryl(C1-C8)alkylaminosulfonyl, (C5-C14)arylsulfonyl, (C5-C14)aryl(C1-C8)alkylsulfonyl, (C5-C14)aryl and (C5-C14)heteroaryl, and where all residues R6 and R6' are independent of one another and can be identical or different. R7 is (C1-C4)alkanediyl or a direct bond, where all residues R7 are independent of one another and can be identical or different. R8 and R8' are OH, (C1-C8)alkoxy, (C5-C14)aryl(C1-C8)alkoxy, (C5-C14)aryloxy, (C1-C8)alkylcarbonyloxy(C1-C4)alkoxy, (C5-C14)aryl(C1-C8)alkylcarbonyloxy(C1-C8)alkoxy, NR6R6', (di((C1-C8)alkyl) amino)carbonylmethyloxy, (di((C5-C14)aryl(C1-C8)alkyl)amino)carbonylmethyloxy, (C5-C14)arylamino, the residue of an amino acid, N-((C1-C4)alkyl)piperidin-4-yloxy, 2-methylsulfonylethoxy, 1,3-thiazol-2-ylmethyloxy, 3-pyridylmethyloxy, 2-(di((C1-C4)alkyl)amino)ethoxy or the residue Q--(CH3)3N+-CH2-CH2-O- in which Q- is a physiol. tolerable anion, where all residues R8 and R8' are independent of one another and can be identical or different. N is 0-5; m is 0-5; i is 0-1; q is 0-2; r is 0-2; s is 0-3; t is 0-8; p is 0-2, where all nos. p are independent of one another and can be identical or different. The claimed compds. also include stereoisomeric forms and mixts. thereof in all ratios, and their physiol. tolerable salts and their prodrugs; where, instead of the purine structure shown I, also a 3-deazapurine structure, a 7-deazapurine structure or a 7-deaza-8-azapurine structure can be present. I are valuable pharmacol. active compds. They are vitronectin receptor antagonists and inhibitors of cell adhesion and are suitable for the therapy and prophylaxis of illnesses which are based on the interaction between vitronectin receptors and their ligands in cell-cell or cell-matrix interaction processes or which can be prevented, alleviated or cured by influencing such interactions. For example, they can be applied for inhibiting bone resorption by osteoclasts and thus for treating and preventing osteoporosis, or for inhibiting undesired angiogenesis or proliferation of cells of the vascular smooth musculature. The invention furthermore relates to processes for the preparation of I, their use, in particular as active ingredients in pharmaceuticals, and pharmaceutical compns. comprising them. The process of preparation comprises reacting II (L1 = leaving group) with III or IV; B, G, X, Y, r, s and t are defined as above but wherein functional groups can also be present in the form of

precursor groups or in protected form. For example, (2S)-2-benzyloxycarbonylamino-3-(6-(4-(5,6,7,8-tetrahydro-1,8-naphthyridin-2-yl)piperidin-1-yl)purin-9-yl)propionic acid tert-Bu ester could be made from 7-(piperidin-4-yl)-1,2,3,4-tetrahydro-1,8-naphthyridine and (S)-2-benzyloxycarbonylamino-3-(6-chloropurin-9-yl)propionic acid tert-Bu ester in DMF in the presence of NEt₂Pr₂; the ester was then hydrolyzed by CF₃CO₂H to give the desired compound

IT 315240-30-3P, (2S)-2-Benzylcarbonylamino-3-(6-(4-(5,6,7,8-tetrahydro-1,8-naphthyridin-2-yl)piperidin-1-yl)purin-9-yl)propionic acid tert-butyl ester 315240-32-5P, (2S)-2-Amino-3-(6-(4-(5,6,7,8-tetrahydro-1,8-naphthyridin-2-yl)piperidin-1-yl)purin-9-yl)propionic acid tert-butyl ester 315240-34-7P, (2S)-2-Benzene sulfonylamino-3-(6-(4-(5,6,7,8-tetrahydro-1,8-naphthyridin-2-yl)piperidin-1-yl)purin-9-yl)propionic acid tert-butyl ester

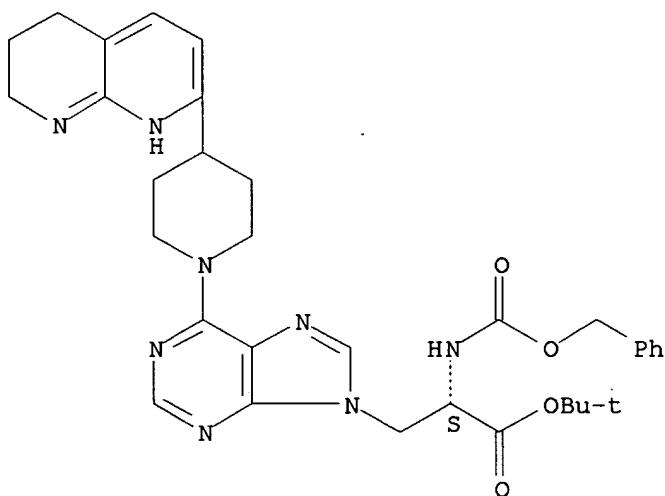
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(intermediate; naphthyridine derivs., processes for preparation, uses as vitronectin receptor antagonists and inhibitors of cell adhesion, and pharmaceutical compns. comprising them)

RN 315240-30-3 CAPLUS

CN 9H-Purine-9-propanoic acid, α -[(phenylmethoxy)carbonyl]amino]-6-[4-(1,5,6,7-tetrahydro-1,8-naphthyridin-2-yl)-1-piperidinyl]-, 1,1-dimethylethyl ester, (α S)- (9CI) (CA INDEX NAME)

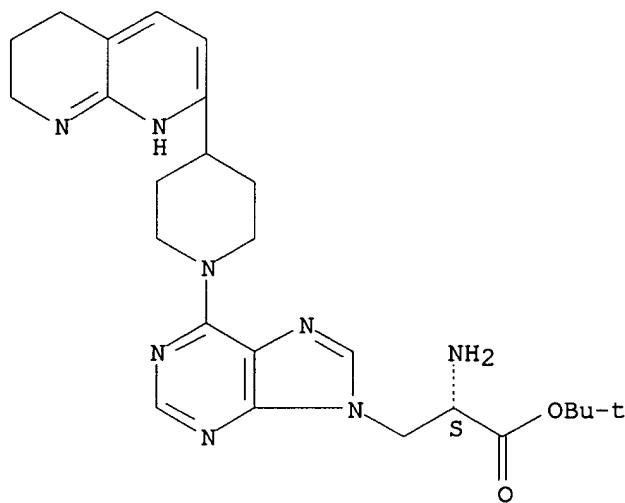
Absolute stereochemistry.



RN 315240-32-5 CAPLUS

CN 9H-Purine-9-propanoic acid, α -amino-6-[4-(1,5,6,7-tetrahydro-1,8-naphthyridin-2-yl)-1-piperidinyl]-, 1,1-dimethylethyl ester, (α S)- (9CI) (CA INDEX NAME)

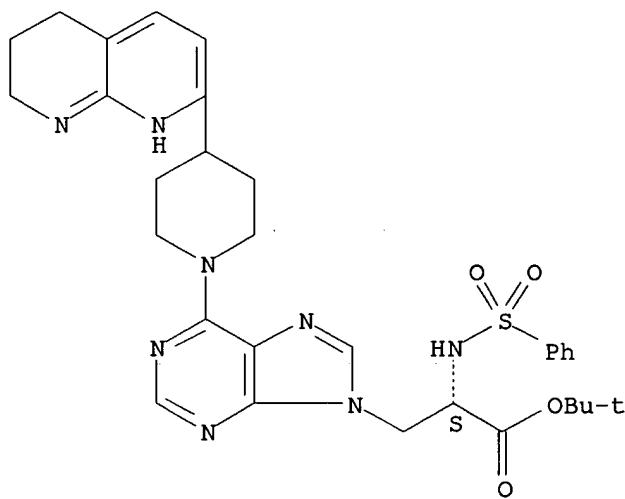
Absolute stereochemistry.



RN 315240-34-7 CAPLUS

CN 9H-Purine-9-propanoic acid, α -[(phenylsulfonyl)amino]-6-[4-(1,5,6,7-tetrahydro-1,8-naphthyridin-2-yl)-1-piperidinyl]-, 1,1-dimethylethyl ester, (α S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



IT 315240-14-3P, (2S)-2-Benzylxycarbonylamino-3-(6-(4-(5,6,7,8-tetrahydro-1,8-naphthyridin-2-yl)piperidin-1-yl)purin-9-yl)propionic acid

315240-16-5P, (2S)-2-Benzenesulfonylamino-3-(6-(4-(5,6,7,8-tetrahydro-1,8-naphthyridin-2-yl)piperidin-1-yl)purin-9-yl)propionic acid

315240-18-7P, (2S)-2-(4-Chlorobenzenesulfonylamino)-3-(6-(4-

(5,6,7,8-tetrahydro-1,8-naphthyridin-2-yl)piperidin-1-yl)purin-9-yl)propionic acid 315240-20-1P, (2S)-2-(Naphthalene-1-sulfonylamino)-3-(6-(4-(5,6,7,8-tetrahydro-1,8-naphthyridin-2-yl)piperidin-1-yl)purin-9-yl)propionic acid 315240-22-3P,

(2S)-3-(6-(4-(5,6,7,8-Tetrahydro-1,8-naphthyridin-2-yl)piperidin-1-yl)purin-9-yl)-2-(4-trifluoromethylbenzenesulfonylamino)propionic acid

315240-24-5P, (2S)-2-(Butane-1-sulfonylamino)-3-(6-(4-(5,6,7,8-tetrahydro-1,8-naphthyridin-2-yl)piperidin-1-yl)purin-9-yl)propionic acid

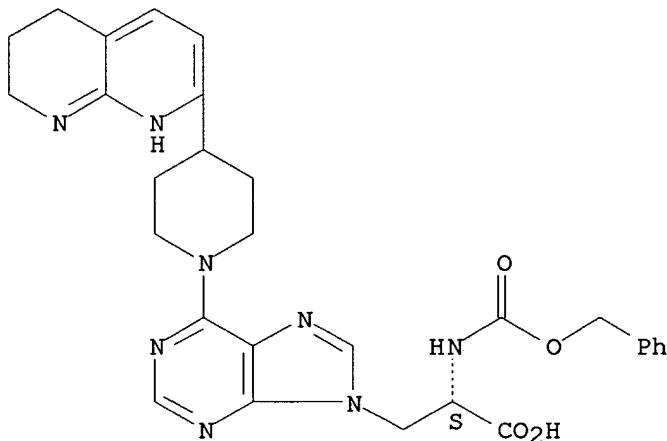
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use);

BIOL (Biological study); PREP (Preparation); USES (Uses)
(naphthyridine derivs., processes for preparation, uses as vitronectin
receptor antagonists and inhibitors of cell adhesion, and
pharmaceutical compns. comprising them)

RN 315240-14-3 CAPLUS

CN 9H-Purine-9-propanoic acid, α -[[[phenylmethoxy)carbonyl]amino]-6-[4-(1,5,6,7-tetrahydro-1,8-naphthyridin-2-yl)-1-piperidinyl]-, (α S)-
(9CI) (CA INDEX NAME)

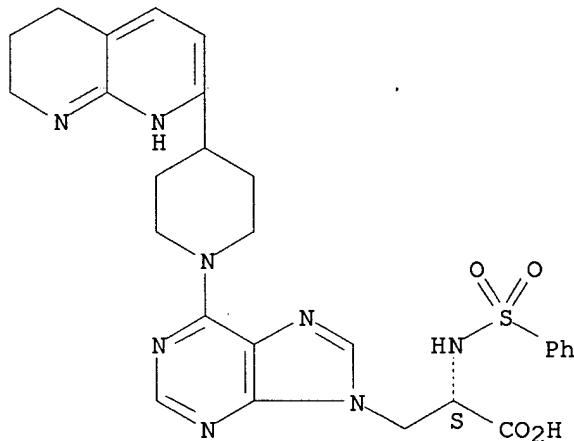
Absolute stereochemistry.



RN 315240-16-5 CAPLUS

CN 9H-Purine-9-propanoic acid, α -[(phenylsulfonyl)amino]-6-[4-(1,5,6,7-tetrahydro-1,8-naphthyridin-2-yl)-1-piperidinyl]-, (α S)- (9CI) (CA INDEX NAME)

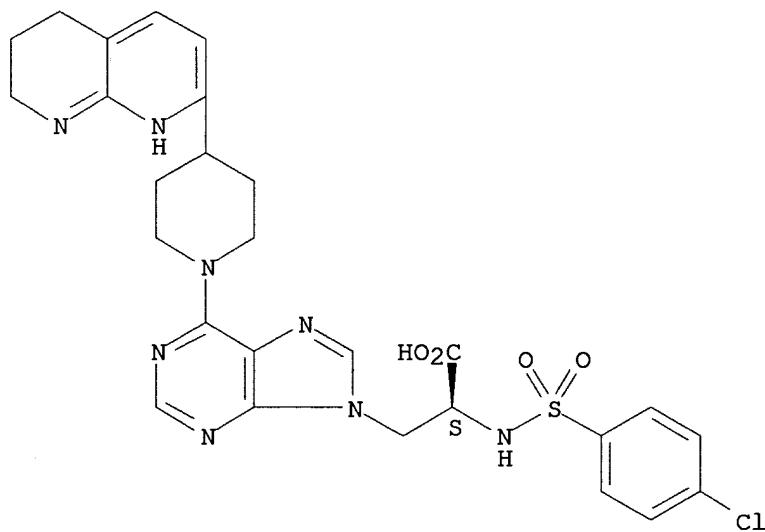
Absolute stereochemistry.



RN 315240-18-7 CAPLUS

CN 9H-Purine-9-propanoic acid, α -[[[4-chlorophenyl)sulfonyl]amino]-6-[4-(1,5,6,7-tetrahydro-1,8-naphthyridin-2-yl)-1-piperidinyl]-, (α S)-
(9CI) (CA INDEX NAME)

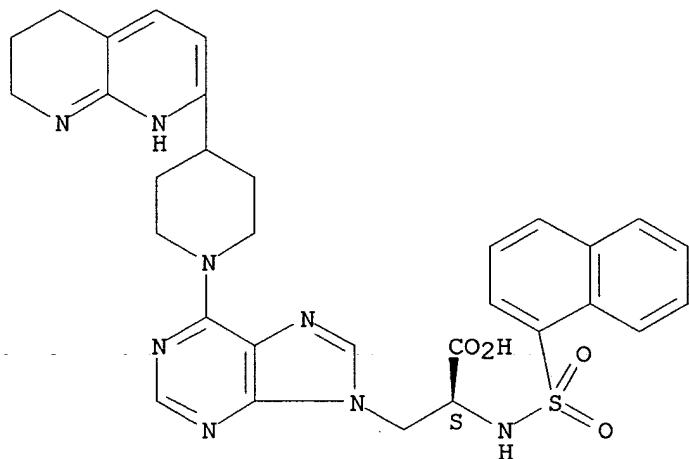
Absolute stereochemistry.



RN 315240-20-1 CAPLUS

CN 9H-Purine-9-propanoic acid, α -[(1-naphthalenylsulfonyl)amino]-6-[(4-(1,5,6,7-tetrahydro-1,8-naphthyridin-2-yl)-1-piperidinyl)-, (α S)- (9CI) (CA INDEX NAME)

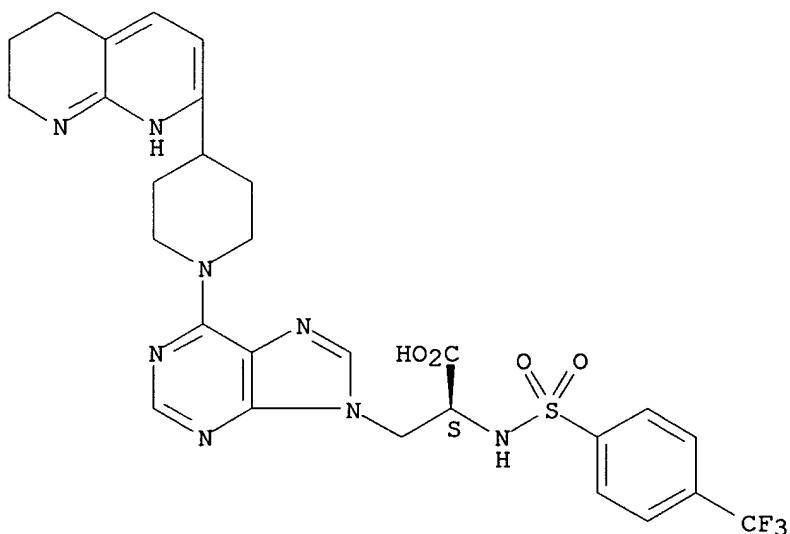
Absolute stereochemistry.



RN 315240-22-3 CAPLUS

CN 9H-Purine-9-propanoic acid, 6-[(4-(1,5,6,7-tetrahydro-1,8-naphthyridin-2-yl)-1-piperidinyl)- α -{[(4-(trifluoromethyl)phenyl)sulfonyl]amino}-, (α S)- (9CI) (CA INDEX NAME)

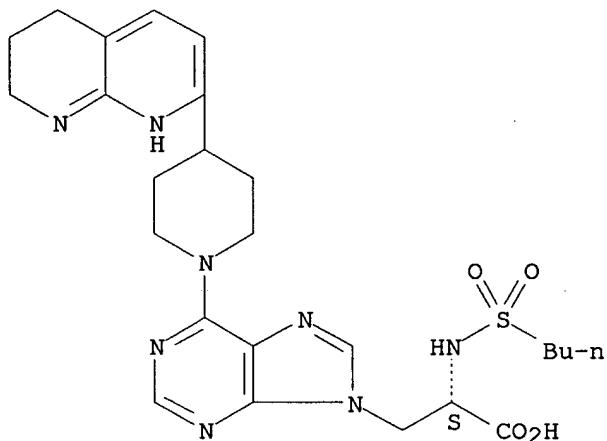
Absolute stereochemistry.



RN 315240-24-5 CAPLUS

CN 9H-Purine-9-propanoic acid, α -[(butylsulfonyl)amino]-6-[4-[(1,5,6,7-tetrahydro-1,8-naphthyridin-2-yl)-1-piperidinyl]-, (α S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT:

7

THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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